```
RRRRRRRRRRRR     PPPPPPPPPPPP       GGGGGGGGGGGG  RRRRRRRRRRRR     TTTTTTTTTTTTTTTT  LLL
RRRRRRRRRRRR     PPPPPPPPPPPP       GGGGGGGGGGGG  RRRRRRRRRRRR     TTTTTTTTTTTTTTTT  LLL
RRRRRRRRRRRR     PPPPPPPPPPPP       GGGGGGGGGGGG  RRRRRRRRRRRR     TTTTTTTTTTTTTTTT  LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRR         RRR  PPP         PPP  GGG           RRR         RRR        TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP      GGG           RRRRRRRRRRRR           TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP      GGG           RRRRRRRRRRRR           TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP      GGG           RRRRRRRRRRRR           TTT        LLL
RRR   RRR        PPP               GGG   GGGGGGGGG RRR   RRR            TTT        LLL
RRR   RRR        PPP               GGG   GGGGGGGGG RRR   RRR            TTT        LLL
RRR   RRR        PPP               GGG   GGGGGGGGG RRR   RRR            TTT        LLL
RRR      RRR     PPP               GGG         GGG RRR      RRR         TTT        LLL
RRR      RRR     PPP               GGG         GGG RRR      RRR         TTT        LLL
RRR      RRR     PPP               GGG         GGG RRR      RRR         TTT        LLL
RRR         RRR  PPP                  GGGGGGGGG    RRR         RRR        TTT        LLLLLLLLLLLLLLLL
RRR         RRR  PPP                  GGGGGGGGG    RRR         RRR        TTT        LLLLLLLLLLLLLLLL
RRR         RRR  PPP                  GGGGGGGGG    RRR         RRR        TTT        LLLLLLLLLLLLLLLL
```

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RRRRRRRR    PPPPPPPP      GGGGGGGG  RRRRRRRR    TTTTTTTTTT  LL
RRRRRRRR    PPPPPPPP      GGGGGGGG  RRRRRRRR    TTTTTTTTTT  LL
RR      RR  PP      PP  GG          RR      RR      TT      LL
RR      RR  PP      PP  GG          RR      RR      TT      LL
RR      RR  PP      PP  GG          RR      RR      TT      LL
RR      RR  PP      PP  GG          RR      RR      TT      LL
RRRRRRRR    PPPPPPPP    GG          RRRRRRRR        TT      LL
RRRRRRRR    PPPPPPPP    GG          RRRRRRRR        TT      LL
RR  RR      PP          GG  GGGGGG  RR  RR          TT      LL
RR  RR      PP          GG  GGGGGG  RR  RR          TT      LL
RR    RR    PP          GG      GG  RR    RR        TT      LL              ....
RR    RR    PP          GG      GG  RR    RR        TT      LL              ....
RR      RR  PP            GGGGGG    RR      RR      TT      LLLLLLLLLL      ....
RR      RR  PP            GGGGGG    RR      RR      TT      LLLLLLLLLL      ....

MM      MM    AAAAAA    PPPPPPPP
MM      MM    AAAAAA    PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AAAAAAAAAA  PP
MM      MM  AAAAAAAAAA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
```

Object Module Synopsis

Module Name	Ident	Bytes	File	Creation Date	Creator
RPG$VECTOR	1-004	88	[RPGRTL.OBJ]RPGVECTOR.OBJ;1	16-SEP-1984 02:10	VAX/VMS Macro V04-00
RPG$IOEXCEPTION	1-003	303	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:16	VAX-11 Bliss-32 V4.0-742
RPG$HANDLER	1-003	134	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:15	VAX-11 Bliss-32 V4.0-742
RPG$ERROR	1-002	33	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:14	VAX-11 Bliss-32 V4.0-742
RPG$PRINT	1-003	519	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:18	VAX-11 Bliss-32 V4.0-742
RPG$OPEN	1-001	153	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:17	VAX-11 Bliss-32 V4.0-742
RPG$EXT_INDS	1-003	161	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:14	VAX-11 Bliss-32 V4.0-742
RPG$UDATE	1-002	391	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:19	VAX-11 Bliss-32 V4.0-742
RPG$SQRT	1-002	230	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:19	VAX-11 Bliss-32 V4.0-742
RPG$DSPLY	1-004	247	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:13	VAX-11 Bliss-32 V4.0-742
RPG$BTZ	1-002	256	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-SEP-1984 02:10	VAX/VMS Macro V04-00
RPG$DIVIDE	1-003	92	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-Sep-1984 02:12	VAX-11 Bliss-32 V4.0-742
RPG$MSGDEF	1-001	39	_255DUA28:[RPGRTL.OBJ]RPGRTL.OLB;1	16-SEP-1984 02:09	VAX-11 Message V04-00
COB$MSGDEF	2-011	0	_255DUA28:[SYSOBJ]COBRTL.OLB;1	15-SEP-1984 23:37	VAX-11 Message V04-00
LIB$AB_CVTTP_O	1-003	256	_255DUA28:[SYSOBJ]LIBRTL.OLB;1	15-SEP-1984 23:53	VAX/VMS Macro V04-00
LIB$MSGDEF	2-018	0	_255DUA28:[SYSOBJ]LIBRTL.OLB;1	15-SEP-1984 23:43	VAX-11 Message V04-00
OTS$MSGDEF	2-003	0	_255DUA28:[SYSOBJ]LIBRTL.OLB;1	15-SEP-1984 23:44	VAX-11 Message V04-00
MTH$MSGDEF	2-002	0	_255DUA28:[SYSOBJ]MTHRTL.OLB;1	16-SEP-1984 00:59	VAX-11 Message V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
COBRTL	V04-000	0	_255DUA28:[SYSLIB]COBRTL.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
MTHRTL	V04-000	0	_255DUA28:[SYSLIB]MTHRTL.EXE;1	16-SEP-1984 04:04	VAX-11 Linker V04-00

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                                  +-------------------------+
                                  ! Image Section Synopsis !
                                  +-------------------------+

   Cluster        Type Pages   Base Addr  Disk VBN PFC Protection and Paging      Global Sec. Name   Match      Majorid   Minorid
   -------        ---- -----   ---------  -------- --- ----------------------      ----------------   -----      -------   -------

CLUSTER1            3     6    00000000-R        2   0 READ ONLY

DEFAULT_CLUSTER     4     1  P-00000C00-R        8   0 READ WRITE   COPY ON REF
                    2     1    00000E00-R        9   0 READ WRITE   FIXUP VECTORS

COBRTL              3    55    00000000-R        0   0 READ ONLY                    COBRTL_001       LESS/EQUAL        1        10
                    4     1    00006E00-R        0   0 READ WRITE   COPY ON REF    COBRTL_002       LESS/EQUAL        1        10
                    4     1  P-00007000-R        0   0 READ WRITE   COPY ON REF    COBRTL_003       LESS/EQUAL        1        10
                    2     1    00007200-R        0   0 READ WRITE   FIXUP VECTORS COBRTL_004       LESS/EQUAL        1        10

LIBRTL              3   111    00000000-R        0   0 READ ONLY                    LIBRTL_001       LESS/EQUAL        1        11
                    4     1    0000DE00-R        0   0 READ WRITE DEMAND ZERO      LIBRTL_002       LESS/EQUAL        1        11

MTHRTL              3   115    00000000-R        0   0 READ ONLY                    MTHRTL_001       LESS/EQUAL      129     32778
                    2     1    0000E600-R        0   0 READ WRITE   FIXUP VECTORS MTHRTL_002       LESS/EQUAL      129     32778


        Key for special characters above:
              +-------------------+
              ! R  - Relocatable !
              ! P  - Protected   !
              +-------------------+
```

Program Section Synopsis

Psect Name	Module Name	Base	End	Length	Align	Attributes
RPGVECTOR		00000000	00000057	00000058 (88.)	LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	RPG$VECTOR	00000000	00000057	00000058 (88.)	LONG 2	
_LIB$CODE		00000058	00000157	00000100 (256.)	LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	LIB$AB_CVTTP_O	00000058	00000157	00000100 (256.)	LONG 2	
_RPG$CODE		00000158	00000B3F	000009E8 (2536.)	LONG 2	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	RPG$IOEXCEPTION	00000158	00000286	0000012F (303.)	LONG 2	
	RPG$HANDLER	00000288	0000030D	00000086 (134.)	LONG 2	
	RPG$ERROR	00000310	00000330	00000021 (33.)	LONG 2	
	RPG$PRINT	00000334	0000053A	00000207 (519.)	LONG 2	
	RPG$OPEN	0000053C	000005D4	00000099 (153.)	LONG 2	
	RPG$EXT_INDS	000005D8	00000678	000000A1 (161.)	LONG 2	
	RPG$UDATE	0000067C	00000802	00000187 (391.)	LONG 2	
	RPG$SQRT	00000804	000008E9	000000E6 (230.)	LONG 2	
	RPG$DSPLY	000008EC	000009E2	000000F7 (247.)	LONG 2	
	RPG$BTZ	000009E4	00000AE3	00000100 (256.)	LONG 2	
	RPG$DIVIDE	00000AE4	00000B3F	0000005C (92.)	LONG 2	
MSGPTR$AAAAAAAA		00000C00	00000C0F	00000010 (16.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	RPG$MSGDEF	00000C00	00000C0F	00000010 (16.)	LONG 2	
MSGPTR$AAAAAAAB		00000C10	00000C13	00000004 (4.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	RPG$MSGDEF	00000C10	00000C13	00000004 (4.)	LONG 2	
MSGPTR$AAAAAAAC		00000C14	00000C17	00000004 (4.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	RPG$MSGDEF	00000C14	00000C17	00000004 (4.)	LONG 2	
MSGPTR$SECTION		00000C18	00000C26	0000000F (15.)	BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
	RPG$MSGDEF	00000C18	00000C26	0000000F (15.)	BYTE 0	

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...
COB$$RET_A_AB_PREV	00000E5C-RX	COBRTL	RPG$DSPLY
COB$ACC_DATE	00000E54-RX	COBRTL	RPG$UDATE
COB$ACC_SCR	00000E58-RX	COBRTL	RPG$DSPLY
COB$CVTID_R7	00000E50-RX	COBRTL	RPG$SQRT
COB$CVTLI_R8	00000E4C-RX	COBRTL	RPG$SQRT
COB$CVTPD_R9	00000E74-RX	LIBRTL	RPG$SQRT
COB$CVTRDP_R9	00000E78-RX	LIBRTL	RPG$SQRT
COB$CVTWI_R8	00000E48-RX	COBRTL	RPG$SQRT
COB$DISP_SCR	00000E60-RX	COBRTL	RPG$DSPLY
COB$_CALFAI	00198084	COB$MSGDEF	
COB$_CANFAIL	0019825C	COB$MSGDEF	
COB$_DELINCOPE	00198194	COB$MSGDEF	
COB$_DELNO_R_S	00198184	COB$MSGDEF	
COB$_DELUNOFIL	0019818C	COB$MSGDEF	
COB$_DISMORMAX	001981FC	COB$MSGDEF	
COB$_EOFON_ACC	001981EC	COB$MSGDEF	RPG$HANDLER
COB$_ERRDURACC	001981F4	COB$MSGDEF	RPG$HANDLER
COB$_ERRDURDIS	0019827C	COB$MSGDEF	RPG$HANDLER
COB$_ERRDURPOS	001982F4	COB$MSGDEF	
COB$_ERRDURSOR	00198074	COB$MSGDEF	
COB$_ERRON_FIL	0019809C	COB$MSGDEF	
COB$_EXPDBOVER	001982C4	COB$MSGDEF	
COB$_FACILITY	00000019	COB$MSGDEF	
COB$_FAIFREEVM	00198274	COB$MSGDEF	
COB$_FAIGET_EF	0019829C	COB$MSGDEF	
COB$_FAIGET_VM	0019826C	COB$MSGDEF	
COB$_FATINTERR	00198294	COB$MSGDEF	
COB$_FILALRCLO	001980DC	COB$MSGDEF	
COB$_FILALRLOC	001980AC	COB$MSGDEF	
COB$_FILALROPE	001980B4	COB$MSGDEF	
COB$_FILCLOLOC	001980BC	COB$MSGDEF	
COB$_FILNOTFOU	001980CC	COB$MSGDEF	
COB$_GOTO_ALT	00198044	COB$MSGDEF	
COB$_INTDIVZER	0019821C	COB$MSGDEF	
COB$_INTEXPOVE	00198204	COB$MSGDEF	
COB$_INTEXPUND	0019820C	COB$MSGDEF	
COB$_INTRESOPE	00198214	COB$MSGDEF	
COB$_INVARG	00198264	COB$MSGDEF	RPG$HANDLER
COB$_INVCHANAM	0019824C	COB$MSGDEF	
COB$_INVDECDAT	001982AC	COB$MSGDEF	
COB$_INVDECDIG	00198224	COB$MSGDEF	
COB$_INVDEFVAL	001982FC	COB$MSGDEF	
COB$_INVLINVAL	0019808C	COB$MSGDEF	
COB$_KEYNOTMAT	001982CC	COB$MSGDEF	
COB$_LSTHNDLDB	001982BC	COB$MSGDEF	
COB$_LSTHNDUSE	001982B4	COB$MSGDEF	
COB$_NAMNOTLIN	00198244	COB$MSGDEF	
COB$_NESERRPER	00198054	COB$MSGDEF	
COB$_NORMAL	00198001	COB$MSGDEF	

Symbol	Value	Defined By	Referenced By ...
COB$_NO_NEXLOG	001980E4	COB$MSGDEF	
COB$_NO_NEXVAL	001980F4	COB$MSGDEF	
COB$_NO_SPACE	001980C4	COB$MSGDEF	
COB$_NO_USEPRO	00198094	COB$MSGDEF	
COB$_OCCDEPOVE	00198064	COB$MSGDEF	
COB$_OPTMISCLO	001980D4	COB$MSGDEF	
COB$_OPTMISOPE	001980A4	COB$MSGDEF	
COB$_OPTMISREA	001980EC	COB$MSGDEF	
COB$_OPTMISSTA	00198154	COB$MSGDEF	
COB$_ORGNOTMAT	00198254	COB$MSGDEF	
COB$_PRIKEYCHA	001981CC	COB$MSGDEF	
COB$_REAINCOPE	00198114	COB$MSGDEF	
COB$_REAMP_D_R	001982EC	COB$MSGDEF	
COB$_REASMAMIN	001981E4	COB$MSGDEF	
COB$_REAUNOFIL	0019810C	COB$MSGDEF	
COB$_RECACTPER	0019804C	COB$MSGDEF	
COB$_RECACTUSE	0019828C	COB$MSGDEF	
COB$_RECLOCDEL	0019817C	COB$MSGDEF	
COB$_RECLOCREA	001980FC	COB$MSGDEF	
COB$_RECLOCREW	0019819C	COB$MSGDEF	
COB$_RECLOCSTA	0019815C	COB$MSGDEF	
COB$_RECLOCWRI	00198174	COB$MSGDEF	
COB$_RECLOC_OK	00198104	COB$MSGDEF	
COB$_RECNOTEXI	0019814C	COB$MSGDEF	
COB$_RECNOTLOC	001982DC	COB$MSGDEF	
COB$_REWCREDUP	001981C4	COB$MSGDEF	
COB$_REWDISDUP	001981D4	COB$MSGDEF	
COB$_REWINCOPE	00198144	COB$MSGDEF	
COB$_REWNO_R_S	00198134	COB$MSGDEF	
COB$_REWSMAMIN	0019823C	COB$MSGDEF	
COB$_REWUNOFIL	0019813C	COB$MSGDEF	
COB$_SETEXTFAI	001982A4	COB$MSGDEF	
COB$_STAINCOPE	0019816C	COB$MSGDEF	
COB$_STAUNOFIL	00198164	COB$MSGDEF	
COB$_SUBOVELON	0019806C	COB$MSGDEF	
COB$_TIMOVELON	0019805C	COB$MSGDEF	
COB$_UNDEF_EXP	0019822C	COB$MSGDEF	
COB$_UNEINSCON	0019807C	COB$MSGDEF	
COB$_UNLNO_CUR	001982E4	COB$MSGDEF	
COB$_UNLUNOFIL	001982D4	COB$MSGDEF	
COB$_USE_EXIT	00198284	COB$MSGDEF	
COB$_WRIBEYBOU	0019811C	COB$MSGDEF	
COB$_WRICREDUP	001981AC	COB$MSGDEF	
COB$_WRIDISDUP	001981DC	COB$MSGDEF	
COB$_WRIDUPALT	001981BC	COB$MSGDEF	
COB$_WRIDUPKEY	001981A4	COB$MSGDEF	
COB$_WRIINCOPE	0019812C	COB$MSGDEF	
COB$_WRINOTASC	001981B4	COB$MSGDEF	
COB$_WRISMAMIN	00198234	COB$MSGDEF	
COB$_WRIUNOFIL	00198124	COB$MSGDEF	
LIB$AB_CVTTP_O	00000058-R	LIB$AB_CVTTP_O	RPG$SQRT
LIB$GET_COMMAND	00000E80-RX	LIBRTL	RPG$PRINT

Symbol	Value	Defined By	Referenced By ...		
LIB$SIGNAL	00000E88-RX	LIBRTL	RPG$DSPLY	RPG$HANDLER	
LIB$STOP	00000E84-RX	LIBRTL	RPG$ERROR	RPG$EXT_INDS	RPG$IOEXCEPTION
			RPG$SQRT	RPG$UDATE	
LIB$_AMBKEY	0015823C	LIB$MSGDEF			
LIB$_AMBSYMDEF	00158374	LIB$MSGDEF			
LIB$_ATTCONSTO	0015827C	LIB$MSGDEF			
LIB$_ATTREQREF	00158394	LIB$MSGDEF			
LIB$_BADBLOADR	00158264	LIB$MSGDEF			
LIB$_BADBLOSIZ	0015826C	LIB$MSGDEF			
LIB$_BADCCC	0015C000	LIB$MSGDEF			
LIB$_BADSTA	00158204	LIB$MSGDEF			
LIB$_BADTAGVAL	001583B4	LIB$MSGDEF			
LIB$_DECOVF	0015833C	LIB$MSGDEF			
LIB$_DESSTROVF	0015832C	LIB$MSGDEF			
LIB$_EF_ALRFRE	0015829C	LIB$MSGDEF			
LIB$_EF_ALRRES	001582A4	LIB$MSGDEF			
LIB$_EF_RESSYS	001582AC	LIB$MSGDEF			
LIB$_EOMERROR	0015C008	LIB$MSGDEF			
LIB$_EOMFATAL	0015C010	LIB$MSGDEF			
LIB$_EOMWARN	0015C018	LIB$MSGDEF			
LIB$_ERRROUCAL	00158029	LIB$MSGDEF			
LIB$_FACILITY	00000015	LIB$MSGDEF			
LIB$_FATERRLIB	0015820C	LIB$MSGDEF			
LIB$_FILFAIMAX	00159008	LIB$MSGDEF			
LIB$_FLTOVF	00158344	LIB$MSGDEF			
LIB$_FLTUND	0015834C	LIB$MSGDEF			
LIB$_GSDTYP	0015C020	LIB$MSGDEF			
LIB$_ILLFMLCNT	0015C028	LIB$MSGDEF			
LIB$_ILLMODNAM	0015C030	LIB$MSGDEF			
LIB$_ILLPSCLEN	0015C038	LIB$MSGDEF			
LIB$_ILLRECLEN	0015C040	LIB$MSGDEF			
LIB$_ILLRECLN2	0015C048	LIB$MSGDEF			
LIB$_ILLRECTY2	0015C058	LIB$MSGDEF			
LIB$_ILLRECTYP	0015C050	LIB$MSGDEF			
LIB$_ILLSYMLEN	0015C060	LIB$MSGDEF			
LIB$_INPSTRTRU	0015821C	LIB$MSGDEF			
LIB$_INSCLIMEM	0015836C	LIB$MSGDEF			
LIB$_INSEF	00158294	LIB$MSGDEF			
LIB$_INSLUN	001582B4	LIB$MSGDEF			
LIB$_INSVIRMEM	00158214	LIB$MSGDEF			
LIB$_INTLOGERR	0015822C	LIB$MSGDEF			
LIB$_INTOVF	00158334	LIB$MSGDEF			
LIB$_INVARG	00158234	LIB$MSGDEF			
LIB$_INVCHA	001582E4	LIB$MSGDEF			
LIB$_INVCLADSC	00158314	LIB$MSGDEF			
LIB$_INVCLADTY	0015831C	LIB$MSGDEF			
LIB$_INVCVT	00158304	LIB$MSGDEF			
LIB$_INVDTYDSC	0015830C	LIB$MSGDEF			
LIB$_INVFILSPE	0015839C	LIB$MSGDEF			
LIB$_INVNBDS	00158324	LIB$MSGDEF			
LIB$_INVOPEZON	001583BC	LIB$MSGDEF			
LIB$_INVSCRPOS	001582D4	LIB$MSGDEF			

Symbol	Value	Defined By	Referenced By ...
LIB$_INVSTRDES	00158224	LIB$MSGDEF	
LIB$_INVSYMNAM	0015838C	LIB$MSGDEF	
LIB$_INVTYPE	0015828C	LIB$MSGDEF	
LIB$_INVXAB	001583A4	LIB$MSGDEF	
LIB$_KEYALRINS	00158021	LIB$MSGDEF	
LIB$_KEYNOTFOU	001582FC	LIB$MSGDEF	
LIB$_LUNALRFRE	001582BC	LIB$MSGDEF	
LIB$_LUNRESSYS	001582C4	LIB$MSGDEF	
LIB$_NEGANS	00159010	LIB$MSGDEF	
LIB$_NOCLI	0015837C	LIB$MSGDEF	
LIB$_NOEOM	0015C068	LIB$MSGDEF	
LIB$_NORMAL	00158001	LIB$MSGDEF	
LIB$_NOSUCHSYM	00158364	LIB$MSGDEF	
LIB$_NOTFOU	00158274	LIB$MSGDEF	
LIB$_NO_STRACT	001583AC	LIB$MSGDEF	
LIB$_ONEENTQUE	00158019	LIB$MSGDEF	
LIB$_OUTSTRTRU	00159000	LIB$MSGDEF	
LIB$_PAGLIMEXC	001583C4	LIB$MSGDEF	
LIB$_PUSSTAOVE	0015824C	LIB$MSGDEF	
LIB$_QUEWASEMP	001582EC	LIB$MSGDEF	
LIB$_QUICONACT	00159020	LIB$MSGDEF	
LIB$_QUIPRO	00159018	LIB$MSGDEF	
LIB$_RECTOOSML	0015C070	LIB$MSGDEF	
LIB$_RESTART	00158031	LIB$MSGDEF	
LIB$_ROPRAND	00158354	LIB$MSGDEF	
LIB$_SCRBUFOVF	001582CC	LIB$MSGDEF	
LIB$_SECINTFAI	001582DC	LIB$MSGDEF	
LIB$_SEQUENCE	0015C078	LIB$MSGDEF	
LIB$_SEQUENCE2	0015C080	LIB$MSGDEF	
LIB$_SIGNO_ARG	0015825C	LIB$MSGDEF	
LIB$_STRIS_INT	001582F4	LIB$MSGDEF	
LIB$_STRLVL	0015C088	LIB$MSGDEF	
LIB$_STRTRU	00158011	LIB$MSGDEF	
LIB$_SYNTAXERR	00158284	LIB$MSGDEF	
LIB$_UNECLIERR	00158384	LIB$MSGDEF	
LIB$_UNRKEY	00158244	LIB$MSGDEF	
LIB$_USEFLORES	00158254	LIB$MSGDEF	
LIB$_WRONUMARG	0015835C	LIB$MSGDEF	
MTH$DSQRT_R5	00000E94-RX	MTHRTL	RPG$SQRT
MTH$_FACILITY	00000016	MTH$MSGDEF	
MTH$_FLOOVEMAT	001682C4	MTH$MSGDEF	
MTH$_FLOUNDMAT	001682CC	MTH$MSGDEF	
MTH$_INVARGMAT	0016828C	MTH$MSGDEF	
MTH$_LOGZERNEG	0016829C	MTH$MSGDEF	
MTH$_SIGLOSMAT	001682BC	MTH$MSGDEF	
MTH$_SINCOSSIG	001682BC	MTH$MSGDEF	
MTH$_SQUROONEG	001682A4	MTH$MSGDEF	RPG$SQRT
MTH$_UNDEXP	00168294	MTH$MSGDEF	
MTH$_WRONUMARG	00168284	MTH$MSGDEF	
OTS$CVT_L_TI	00000E70-RX	LIBRTL	RPG$EXT_INDS
OTS$DIV_PRSHORT	00000E7C-RX	LIBRTL	RPG$DIVIDE
OTS$_FACILITY	00000017	OTS$MSGDEF	

Symbol	Value	Defined By	Referenced By ...		
OTS$_FATINTERR	00178014	OTS$MSGDEF			
OTS$_INPCONERR	0017802C	OTS$MSGDEF			
OTS$_INSVIRMEM	00178044	OTS$MSGDEF			
OTS$_INTDATCOR	0017801C	OTS$MSGDEF			
OTS$_INVSTRDES	0017800C	OTS$MSGDEF			
OTS$_IO_CONCLO	00178024	OTS$MSGDEF			
OTS$_OUTCONERR	00178034	OTS$MSGDEF			
OTS$_STRIS_INT	0017803C	OTS$MSGDEF			
OTS$_USEFLORES	00178400	OTS$MSGDEF			
OTS$_WRONUMARG	0017804C	OTS$MSGDEF			
RPG$BTZ	000009E4-R	RPG$BTZ	RPG$DSPLY	RPG$SQRT	
RPG$DIV_LONG	00000AE4-RU	RPG$DIVIDE	RPG$VECTOR		
RPG$DSPLY	000008F0-RU	RPG$DSPLY	RPG$VECTOR		
RPG$ERROR	00000310-RU	RPG$ERROR	RPG$VECTOR		
RPG$EXT_INDS	000005E4-RU	RPG$EXT_INDS	RPG$VECTOR		
RPG$HANDLER	00000288-RU	RPG$HANDLER	RPG$VECTOR		
RPG$IOEXCEPTION	00000158-RU	RPG$IOEXCEPTION	RPG$OPEN	RPG$VECTOR	
RPG$OPEN_INDEXED	0000053C-RU	RPG$OPEN	RPG$VECTOR		
RPG$PRINT	00000380-RU	RPG$PRINT	RPG$VECTOR		
RPG$SQRT	00000804-RU	RPG$SQRT	RPG$VECTOR		
RPG$TERM_PRINT	000004FB-RU	RPG$PRINT	RPG$VECTOR		
RPG$UDATE	000006CC-RU	RPG$UDATE	RPG$VECTOR		
RPG$_ENDOF_FIL	00F98014-U	RPG$MSGDEF	RPG$IOEXCEPTION		
RPG$_ERRDURDSP	00F9801C-U	RPG$MSGDEF	RPG$HANDLER		
RPG$_EXESUBALR	00F98024-U	RPG$MSGDEF			
RPG$_EXTINDOFF	00F9802C-U	RPG$MSGDEF	RPG$IOEXCEPTION	RPG$PRINT	
RPG$_FACILITY	000000F9	RPG$MSGDEF			
RPG$_FATINTERR	00F98034-U	RPG$MSGDEF	RPG$EXT_INDS	RPG$IOEXCEPTION	RPG$UDATE
RPG$_FLDOUTSEQ	00F9803C-U	RPG$MSGDEF			
RPG$_FORFILE	00F98003-U	RPG$MSGDEF	RPG$IOEXCEPTION		
RPG$_HLTINDON	00F98044-U	RPG$MSGDEF			
RPG$_INVARG	00F9804C-U	RPG$MSGDEF	RPG$EXT_INDS	RPG$HANDLER	RPG$SQRT
RPG$_INVARRIND	00F98054-U	RPG$MSGDEF	RPG$HANDLER		
RPG$_INVNUMENT	00F9800B-U	RPG$MSGDEF	RPG$DSPLY		
RPG$_INVNUMFLD	00F9805C-U	RPG$MSGDEF	RPG$HANDLER		
RPG$_INVUDATE	00F98064-U	RPG$MSGDEF	RPG$UDATE		
RPG$_KEYNOTFND	00F9806C-U	RPG$MSGDEF	RPG$IOEXCEPTION		
RPG$_KEYNOTMAT	00F98074-U	RPG$MSGDEF	RPG$IOEXCEPTION		
RPG$_LESIN_TAB	00F9807C-U	RPG$MSGDEF			
RPG$_MORIN_TAB	00F98084-U	RPG$MSGDEF			
RPG$_NONASCKEY	00F9808C-U	RPG$MSGDEF	RPG$IOEXCEPTION		
RPG$_ORGNOTIND	00F98094-U	RPG$MSGDEF	RPG$OPEN		
RPG$_RECEXCMAX	00F9809C-U	RPG$MSGDEF			
RPG$_RECNOTDET	00F980A4-U	RPG$MSGDEF			
RPG$_RECOUTSEQ	00F980AC-U	RPG$MSGDEF			
RPG$_TABOUTSEQ	00F980B4-U	RPG$MSGDEF			
RPG$_UPDNO_CUR	00F980BC-U	RPG$MSGDEF	RPG$IOEXCEPTION		
STR$UPCASE	00000E6C-RX	LIBRTL	RPG$PRINT	RPG$UDATE	
SYS$CREATE	7FFEE1C8	SYS$P1_VECTOR	RPG$OPEN		
SYS$DISPLAY	7FFEE1D8	SYS$P1_VECTOR	RPG$OPEN		
SYS$OPEN	7FFEE208	SYS$P1_VECTOR	RPG$OPEN		
SYS$PUT	7FFEE188	SYS$P1_VECTOR	RPG$PRINT		

Symbol	Value	Defined By	Referenced By ...	
SYS$TRNLOG	7FFEE058	SYS$P1_VECTOR	RPG$EXT_INDS	RPG$UDATE

Symbols By Value

Value	Symbols...
00000015	LIB$_FACILITY
00000016	MTH$_FACILITY
00000017	OTS$_FACILITY
00000019	COB$_FACILITY
00000058	R-LIB$AB_CVTTP_O
000000F9	RPG$_FACILITY
00000158	R-RPG$IOEXCEPTION
00000288	R-RPG$HANDLER
00000310	R-RPG$ERROR
00000380	R-RPG$PRINT
000004FB	R-RPG$TERM_PRINT
0000053C	R-RPG$OPEN_INDEXED
000005E4	R-RPG$EXT_INDS
000006CC	R-RPG$UDATE
00000804	R-RPG$SQRT
000008F0	R-RPG$DSPLY
000009E4	R-RPG$BTZ
00000AE4	R-RPG$DIV_LONG
00000E48	RX-COB$CVTQI_R8
00000E4C	RX-COB$CVTLI_R8
00000E50	RX-COB$CVTID_R7
00000E54	RX-COB$ACC_DATE
00000E58	RX-COB$ACC_SCR
00000E5C	RX-COB$$RET_A_AB_PREV
00000E60	RX-COB$DISP_SCR
00000E6C	RX-STR$UPCASE
00000E70	RX-OTS$CVT_L_TI
00000E74	RX-COB$CVTPD_R9
00000E78	RX-COB$CVTRDP_R9
00000E7C	RX-OTS$DIV_PKSHORT
00000E80	RX-LIB$GET_COMMAND
00000E84	RX-LIB$STOP
00000E88	RX-LIB$SIGNAL
00000E94	RX-MTH$DSQRT_R5
00158001	LIB$_NORMAL
00158011	LIB$_STRTRU
00158019	LIB$_ONEENTQUE
00158021	LIB$_KEYALRINS
00158029	LIB$_ERRROUCAL
00158031	LIB$_RESTART
00158204	LIB$_BADSTA
0015820C	LIB$_FATERRLIB
00158214	LIB$_INSVIRMEM
0015821C	LIB$_INPSTRTRU
00158224	LIB$_INVSTRDES
0015822C	LIB$_INTLOGERR
00158234	LIB$_INVARG
0015823C	LIB$_AMBKEY
00158244	LIB$_UNRKEY

Value	Symbols...
0015824C	LIB$_PUSSTAOVE
00158254	LIB$_USEFLORES
0015825C	LIB$_SIGNO_ARG
00158264	LIB$_BADBLOADR
0015826C	LIB$_BADBLOSIZ
00158274	LIB$_NOTFOU
0015827C	LIB$_ATTCONSTO
00158284	LIB$_SYNTAXERR
0015828C	LIB$_INVTYPE
00158294	LIB$_INSEF
0015829C	LIB$_EF_ALRFRE
001582A4	LIB$_EF_ALRRES
001582AC	LIB$_EF_RESSYS
001582B4	LIB$_INSLUN
001582BC	LIB$_LUNALRFRE
001582C4	LIB$_LUNRESSYS
001582CC	LIB$_SCRBUFOVF
001582D4	LIB$_INVSCRPOS
001582DC	LIB$_SECINTFAI
001582E4	LIB$_INVCHA
001582EC	LIB$_QUEWASEMP
001582F4	LIB$_STRIS_INT
001582FC	LIB$_KEYNOTFOU
00158304	LIB$_INVCVT
0015830C	LIB$_INVDTYDSC
00158314	LIB$_INVCLADSC
0015831C	LIB$_INVCLADTY
00158324	LIB$_INVNBDS
0015832C	LIB$_DESSTROVF
00158334	LIB$_INTOVF
0015833C	LIB$_DECOVF
00158344	LIB$_FLTOVF
0015834C	LIB$_FLTUND
00158354	LIB$_ROPRAND
0015835C	LIB$_WRONUMARG
00158364	LIB$_NOSUCHSYM
0015836C	LIB$_INSCLIMEM
00158374	LIB$_AMBSYMDEF
0015837C	LIB$_NOCLI
00158384	LIB$_UNECLIERR
0015838C	LIB$_INVSYMNAM
00158394	LIB$_ATTREQREF
0015839C	LIB$_INVFILSPE
001583A4	LIB$_INVXAB
001583AC	LIB$_NO_STRACT
001583B4	LIB$_BADTAGVAL
001583BC	LIB$_INVOPEZON
001583C4	LIB$_PAGLIMEXC
00159000	LIB$_OUTSTRTRU
00159008	LIB$_FILFAIMAT
00159010	LIB$_NEGANS
00159018	LIB$_QUIPRO

Value	Symbols...	
00159020	LIB$_QUICONACT	
0015C000	LIB$_BADCCC	
0015C008	LIB$_EOMERROR	
0015C010	LIB$_EOMFATAL	
0015C018	LIB$_EOMWARN	
0015C020	LIB$_GSDTYP	
0015C028	LIB$_ILLFMLCNT	
0015C030	LIB$_ILLMODNAM	
0015C038	LIB$_ILLPSCLEN	
0015C040	LIB$_ILLRECLEN	
0015C048	LIB$_ILLRECLN2	
0015C050	LIB$_ILLRECTYP	
0015C058	LIB$_ILLRECTY2	
0015C060	LIB$_ILLSYMLEN	
0015C068	LIB$_NOEOM	
0015C070	LIB$_RECTOOSML	
0015C078	LIB$_SEQUENCE	
0015C080	LIB$_SEQUENCE2	
0015C088	LIB$_STRLVL	
00168284	MTH$_WRONUMARG	
0016828C	MTH$_INVARGMAT	
00168294	MTH$_UNDEXP	
0016829C	MTH$_LOGZERNEG	
001682A4	MTH$_SQUROONEG	
001682BC	MTH$_SIGLOSMAT	MTH$_SINCOSSIG
001682C4	MTH$_FLOOVEMAT	
001682CC	MTH$_FLOUNDMAT	
0017800C	OTS$_INVSTRDES	
00178014	OTS$_FATINTERR	
0017801C	OTS$_INTDATCOR	
00178024	OTS$_IO_CONCLO	
0017802C	OTS$_INPCONERR	
00178034	OTS$_OUTCONERR	
0017803C	OTS$_STRIS_INT	
00178044	OTS$_INSVIRMEM	
0017804C	OTS$_WRONUMARG	
00178400	OTS$_USEFLORES	
00198001	COB$_NORMAL	
00198044	COB$_GOTO_ALT	
0019804C	COB$_RECACTPER	
00198054	COB$_NESERRPER	
0019805C	COB$_TIMOVELON	
00198064	COB$_OCCDEPOVE	
0019806C	COB$_SUBOVELON	
00198074	COB$_ERRDURSOR	
0019807C	COB$_UNEINSCON	
00198084	COB$_CALFAI	
0019808C	COB$_INVLINVAL	
00198094	COB$_NO_USEPRO	
0019809C	COB$_ERRON_FIL	
001980A4	COB$_OPTMISOPE	
001980AC	COB$_FILALRLOC	

Value	Symbols...
001980B4	COB$_FILALROPE
001980BC	COB$_FILCLOLOC
001980C4	COB$_NO_SPACE
001980CC	COB$_FI[NOTFOU
001980D4	COB$_OPTMISCLO
001980DC	COB$_FILALRCLO
001980E4	COB$_NO_NEXLOG
001980EC	COB$_OPTMISREA
001980F4	COB$_NO_NEXVAL
001980FC	COB$_RECLOCREA
00198104	COB$_RECLOC_OK
0019810C	COB$_REAUNOFIL
00198114	COB$_REAINCOPE
0019811C	COB$_WRIBEYBOU
00198124	COB$_WRIUNOFIL
0019812C	COB$_WRIINCOPE
00198134	COB$_REWNO_R_S
0019813C	COB$_REWUNOFIL
00198144	COB$_REWINCOPE
0019814C	COB$_RECNOTEXI
00198154	COB$_OPTMISSTA
0019815C	COB$_RECLOCSTA
00198164	COB$_STAUNOFIL
0019816C	COB$_STAINCOPE
00198174	COB$_RECLOCWRI
0019817C	COB$_RECLOCDEL
00198184	COB$_DELNO_R_S
0019818C	COB$_DELUNOFIL
00198194	COB$_DELINCOPE
0019819C	COB$_RECLOCREW
001981A4	COB$_WRIDUPKEY
001981AC	COB$_WRICREDUP
001981B4	COB$_WRINOTASC
001981BC	COB$_WRIDUPALT
001981C4	COB$_REWCREDUP
001981CC	COB$_PRIKEYCHA
001981D4	COB$_REWDISDUP
001981DC	COB$_WRIDISDUP
001981E4	COB$_REASMAMIN
001981EC	COB$_EOFON_ACC
001981F4	COB$_ERRDURACC
001981FC	COB$_DISMORMAX
00198204	COB$_INTEXPOVE
0019820C	COB$_INTEXPUND
00198214	COB$_INTRESOPE
0019821C	COB$_INTDIVZER
00198224	COB$_INVDECDIG
0019822C	COB$_UNDEF_EXP
00198234	COB$_WRISMAMIN
0019823C	COB$_REWSMAMIN
00198244	COB$_NAMNOTLIN
0019824C	COB$_INVCHANAM

Value	Symbols...
00198254	COB$_ORGNOTMAT
0019825C	COB$_CANFAIL
00198264	COB$_INVARG
0019826C	COB$_FAIGET_VM
00198274	COB$_FAIFREEVM
0019827C	COB$_ERRDURDIS
00198284	COB$_USE_EXIT
0019828C	COB$_RECACTUSE
00198294	COB$_FATINTERR
0019829C	COB$_FAIGET_EF
001982A4	COB$_SETEXTFAI
001982AC	COB$_INVDECDAT
001982B4	COB$_LSTHNDUSE
001982BC	COB$_LSTHNDLDB
001982C4	COB$_EXPDBOVER
001982CC	COB$_KEYNOTMAT
001982D4	COB$_UNLUNOFIL
001982DC	COB$_RECNOTLOC
001982E4	COB$_UNLNO_CUR
001982EC	COB$_REAMP_D_R
001982F4	COB$_ERRDURPOS
001982FC	COB$_INVDEFVAL
00F98003	U-RPG$_FORFILE
00F9800B	U-RPG$_INVNUMENT
00F98014	U-RPG$_ENDOF_FIL
00F9801C	U-RPG$_ERRDURDSP
00F98024	U-RPG$_EXESUBALR
00F9802C	U-RPG$_EXTINDOFF
00F98034	U-RPG$_FATINTERR
00F9803C	U-RPG$_FLDOUTSEQ
00F98044	U-RPG$_HLTINDON
00F9804C	U-RPG$_INVARG
00F98054	U-RPG$_INVARRIND
00F9805C	U-RPG$_INVNUMFLD
00F98064	U-RPG$_INVUDATE
00F9806C	U-RPG$_KEYNOTFND
00F98074	U-RPG$_KEYNOTMAT
00F9807C	U-RPG$_LESIN_TAB
00F98084	U-RPG$_MORIN_TAB
00F9808C	U-RPG$_NONASCKEY
00F98094	U-RPG$_ORGNOTIND
00F9809C	U-RPG$_RECEXCMAX
00F980A4	U-RPG$_RECNOTDET
00F980AC	U-RPG$_RECOUTSEQ
00F980B4	U-RPG$_TABOUTSEQ
00F980BC	U-RPG$_UPDNO_CUR
7FFEE058	SYS$TRNLOG
7FFEE188	SYS$PUT
7FFEE1C8	SYS$CREATE
7FFEE1D8	SYS$DISPLAY
7FFEE208	SYS$OPEN

Value Symbols...

Key for special characters above:

```
+-------------------+
| *  - Undefined    |
| U  - Universal    |
| R  - Relocatable  |
| X  - External     |
+-------------------+
```

```
                                        +-----------------+
                                        ! Image Synopsis !
                                        +-----------------+

Virtual memory allocated:                00000000 00000FFF 00001000 (4096. bytes, 8. pages)
Stack size:                                     0. pages
Image header virtual block limits:              1.        1. (    1. block)
Image binary virtual block limits:              2.        9. (    8. blocks)
Image name and identification:           RPGRTL V04-000
Number of files:                               10.
Number of modules:                             23.
Number of program sections:                    13.
Number of global symbols:                     878.
Number of cross references:                   327.
Number of image sections:                      11.
Number of code references to shareable images:  16.
Image type:                                PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=100
Map format:                              FULL WITH CROSS REFERENCE in file _$255$DUA28:[RPGRTL.LIS]RPGRTL.MAP;1
Estimated map length:                    162. blocks
                                      +----------------------+
                                      ! Link Run Statistics !
                                      +----------------------+

Performance Indicators                   Page Faults   CPU Time        Elapsed Time
----------------------                   -----------   --------        ------------
    Command processing:                          222   00:00:01.01     00:00:06.79
    Pass 1:                                      280   00:00:01.53     00:00:15.24
    Allocation/Relocation:                        33   00:00:00.13     00:00:00.55
    Pass 2:                                       44   00:00:00.58     00:00:06.14
    Map data after object module synopsis:        21   00:00:01.15     00:00:01.32
    Symbol table output:                           4   00:00:00.04     00:00:00.28
Total run values:                                604   00:00:04.44     00:00:30.32

Using a working set limited to 1950 pages and 1269 pages of data storage (excluding image)

Total number object records read (both passes):   412
    of which 175 were in libraries and 2 were DEBUG data records containing 48 bytes

Number of modules extracted explicitly              = 19
    with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 6 global symbol table records was written

LINK/NOSYSLIB/SHARE=EXE$:RPGRTL/MAP=MAP$:RPGRTL/FULL/CROSS COM$:RPGRTLLNK/OPTIONS
! RPGRTLLNK.OPT - Linker options file for building RPGRTL.EXE
!
! 1-001 - Original.  DG 19-Apr-1983.
! 1-002 - Stop pulling in OTS$CNVOUT.  It is now shared in LIBRTL.
!         LEB 23-May-1983
! 1-003 - Add in OTS$MSGDEF.  Also change universal symbol RPG$_HLTINDON
!         to messages H1_ISON, H2_ISON...H9_ISON.  LEB 25-May-1983
! 1-004 - Reference to RPG$_INVDATTYP taken out.  DG 11-Jul-1983.
!         Changes in message names.  DG 13-Jul-1983.
```

```
!          Add NAME and IDENT statements.  DG 25-Jul-1983.
! 1-005 - Add reference to RPG$DSPLY.  LEB 2-AUG-1983
! 1-006 - change ref to IMAGELIB to be in SYS$LIBRARY.  change ref to RTL.OLB
!          to be RPGRTL.OLB.  Pull obj's from other OLB's as necessary.
!          MDL 25-Aug-1983
! 1-007 - Add in RPG$DIVIDE.  DG 5-Mar-1984

!+
! Specify image name and ident.  Note that this is not the same as
! the global section ident given with GSMATCH.  IDENT should change
! each time RPGRTL changes in a released version, such as a maintenance
! update.  GSMATCH should change only when the vector is modified in an
! incompatible (backwards) fashion.
!-

NAME=RPGRTL
IDENT="V04-000"

!+
! Specify the order of the PSECTs.  The vector comes first.
!-
COLLECT=CLUSTER1,$RPG$VECTOR,_RPG$CODE,_COB$CODE,_MTH$CODE,_LIB$CODE
COLLECT=CLUSTER2,_RPG$DATA,_COB$DATA,_MTH$DATA,_LIB$DATA

!+
! Specify modules to be included.  The first must be RPGVECTOR.
!-
OBJ$:RPGVECTOR,LIB$:RPGRTL/INCLUDE=(-

        RPG$IOEXCEPTION,-
        RPG$HANDLER,-
        RPG$ERROR,-
        RPG$PRINT,-
        RPG$OPEN,-
        RPG$EXT_INDS,-
        RPG$UDATE,-
        RPG$SQRT,-
        RPG$DSPLY, -
        RPG$BTZ,-
        RPG$DIVIDE,-
        RPG$MSGDEF)

RESOBJ$:COBRTL/INCLUDE=(-

        COB$MSGDEF)

RESOBJ$:LIBRTL/INCLUDE=(-

        LIB$AB_CVTTP_O,-
        LIB$MSGDEF, -
        OTS$MSGDEF)

RESOBJ$:MTHRTL/INCLUDE=(-

        MTH$MSGDEF)
```

```
UNIVERSAL =-
        RPG$_FORFILE,-
        RPG$_ENDOF_FIL,-
        RPG$_ERRDURDSP,-
        RPG$_EXESUBALR,-
        RPG$_EXTINDOFF,-
        RPG$_FATINTERR,-
        RPG$_FLDOUTSEQ,-
        RPG$_HLTINDON,-
        RPG$_INVARG,-
        RPG$_INVARRIND,-
        RPG$_INVNUMENT,-
        RPG$_INVNUMFLD,-
        RPG$_INVUDATE,-
        RPG$_KEYNOTFND,-
        RPG$_KEYNOTMAT,-
        RPG$_LESIN_TAB,-
        RPG$_MORIN_TAB,-
        RPG$_NONASCKEY,-
        RPG$_ORGNOTIND,-
        RPG$_RECEXCMAX,-
        RPG$_RECNOTDET,-
        RPG$_RECOUTSEQ,-
        RPG$_TABOUTSEQ,-
        RPG$_UPDNO_CUR

SYS$LIBRARY:STARLET/INCLUDE=(SYS$P1_VECTOR,SYS$SSDEF)
SYS$LIBRARY:IMAGELIB/LIBRARY

! Set global section match values

GSMATCH=LEQUAL,1,100
```

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RMS0TRUNC LIS
STAPRFLNM LIS
RPGCVTPTO LIS
RPGHANDLE LIS
RPGMOVE1 LIS
RPGLIB REQ
RMSGBL LIS
RPGRTL
RPGDSPLY LIS
RPGRTL MAP
RPGPROLOG REQ
RPGEXTIND LIS
RPGLIB LIS
RMS0SRCH LIS
RMS0WAIT LIS
RPGBTZ LIS
RPGMOVE2 LIS
RPGDIVIDE LIS
RPGIOEXCE LIS
RPGDEF REQ
RMS0UPDAT LIS
RPGERROR LIS